

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) An operator interface system for a work machine operable for acceleration or deceleration either in a forward or reverse direction, comprising:
a first pedal displaceable from a neutral position, wherein displacement of the first pedal produces a pre-determined acceleration rate followed by at least one user selected (i) pre-determined deceleration rate or (ii) constant velocity of the work machine;
a second pedal displaceable from a neutral position, wherein displacement of said second pedal produces a pre-determined deceleration rate followed by at least one user selected (i) pre-determined deceleration rate or (ii) constant velocity of the work machine;
a sensor operatively coupled with said first pedal and said second pedal and operable to output a displacement signal corresponding to a respective location of said first pedal and said second pedal; and
an electronic controller adapted to receive said displacement signal and to provide a pre-determined control to a velocity aspect of the work machine in response to said displacement signal.

2. (original) The operator interface system as set forth in Claim 1 wherein said velocity aspect of said work machine includes at least one of said vehicle acceleration or vehicle deceleration.

3. (canceled)

4. (canceled)

5. (original) The operator interface system as set forth in Claim 1 wherein said first pedal controls the forward movement of the work machine.

6. (canceled)

7. (canceled)

8. (currently amended) The operator interface system as set forth in Claim 6 1 wherein said second pedal controls the work machine's rearward movement.

9. (currently amended) The operator interface system as set forth in Claim 6 1 wherein:

said electronic controller is programmable; and

said electronic controller includes mapping structures adapted to provide a pre-determined velocity aspect for a given displacement of at least one of said first pedal or said second pedal.

10. (original) The operator interface system as set forth in Claim 1 wherein said velocity aspect is jerk.

11. (original) The operator interface system as set forth in Claim 1 further comprising a speed selector adapted to selectively control a maximum speed setting of the work machine.

12. (original) The operator interface system as set forth in Claim 1 further comprising a cruise control function.

13. (canceled)

14. (original) The operator interface system as set forth in Claim 1 including a brake operatively coupled to said first pedal.

15. (original) The operator interface system as set forth in claim 14 wherein said brake is actuatable upon said first pedal being displaced a pre-determined distance from said neutral position.

16. (currently amended) ~~An~~ The operator interface system as set forth in claim 1 wherein: for a work machine operable for acceleration or deceleration, comprising:

~~a prime mover;~~

~~a pedal displaceable from a neutral position;~~

~~a sensor operatively coupled to said pedal and operable to output a displacement signal corresponding to said displacement of said pedal from said neutral position; and~~

~~an~~ said electronic controller ~~coupling~~ couples said sensors to said a prime mover and ~~is adopted~~ adapted to provide a pre-determined deceleration or acceleration of said prime mover in response to said displacement signals.

17. (original) The operator interface system as set forth in Claim 16 wherein said prime mover includes a continuously variable transmission.

Claims 18-26 (canceled)
